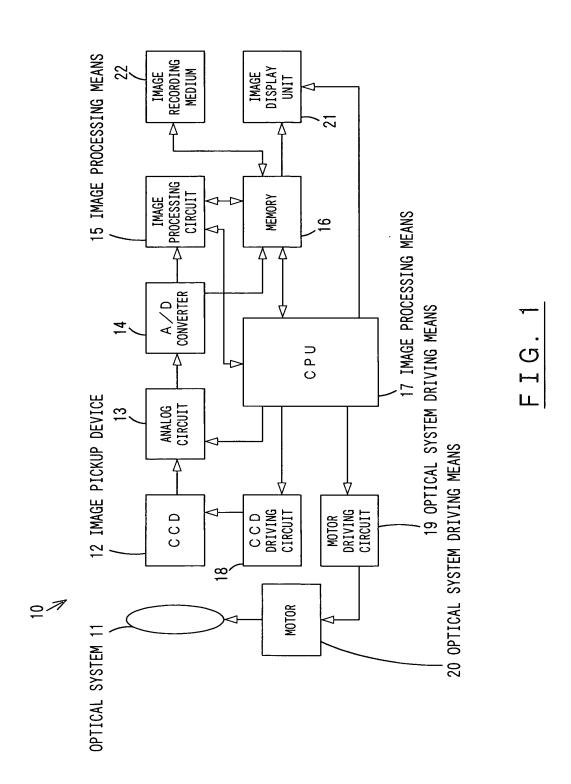
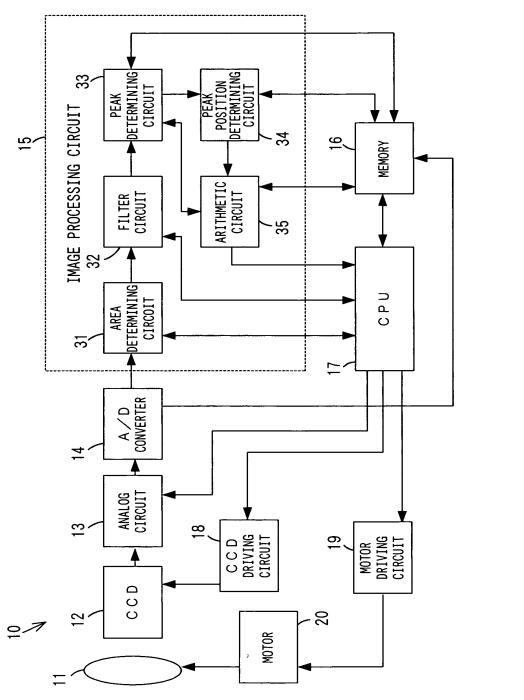
Title: FOCAL LENGTH DETECTING METHOD.....Inventor(s): Kunihiko KANAI
Application No.: Unassigned
Docket No.: 524642002000



Title: FOCAL LENGTH DETECTING METHOD......
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Application No.: Unassigned
Docket No.: 524642002000

2/13

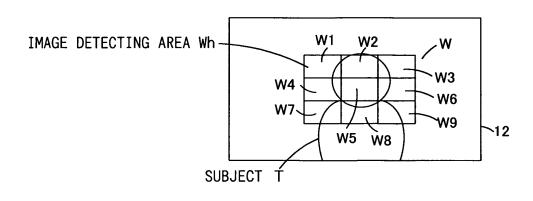


2

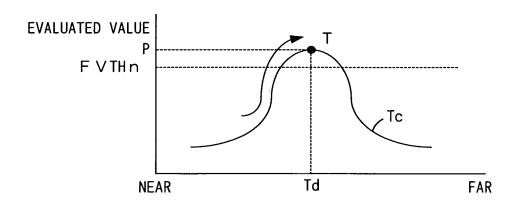
Title: FOCAL LENGTH DETECTING METHOD.....

Inventor(s): Kunihiko KANAI Application No.: Unassigned Docket No.: 524642002000

3/13



(a)



(b)

FIG. 3

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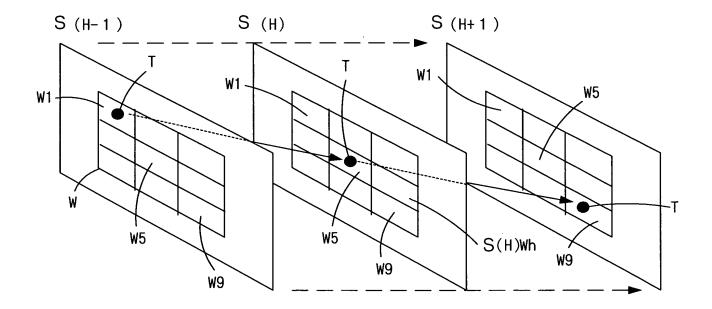
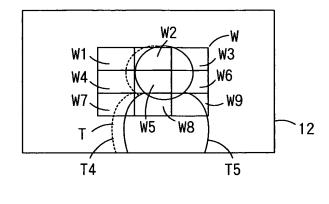


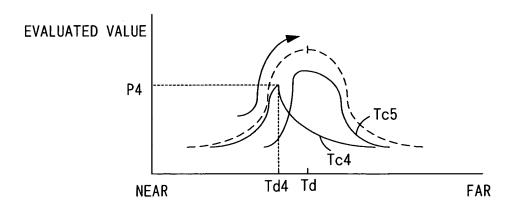
FIG. 4

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Application No.: Unassigned
Docket No.: 524642002000

5/13



(a)



(b)

FIG. 5

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6/13

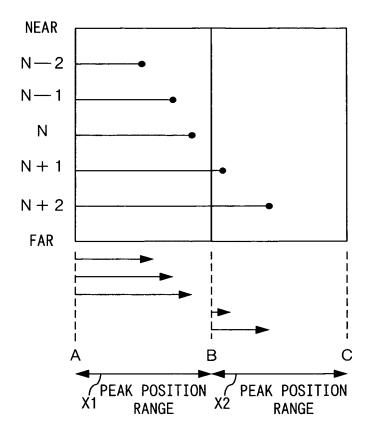


FIG. 6

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7/13

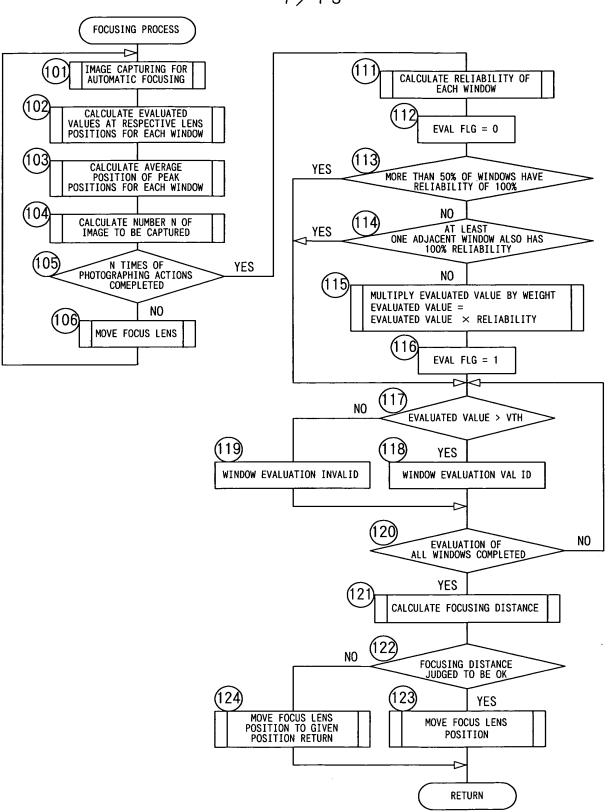


FIG. 7

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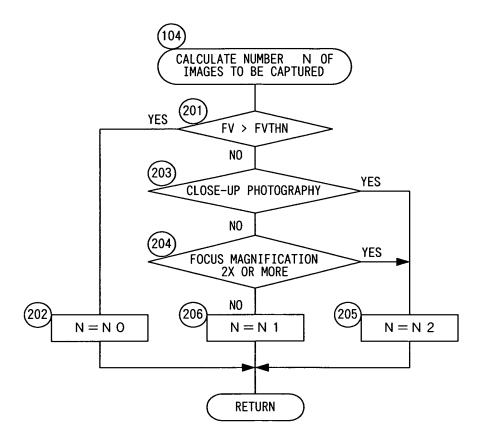


FIG. 8

ரு plication No.: Unassigned Docket No.: 524642002000 9/13 CALCULATE RELIABILITY OF EACH WINDOW Kp = PTH (base) (302)CALCULATE PEAK S(H)Wh LOW BRIGHTNESS HIGH (305) K(L) = 80%K(L) = 100%LOW FOCUS MAGNIFICATION HIGH (307 (308 K(f) = 80%K(f) = 100%PHT = $Kp \times K(L) \times K(f)$ (310)SET m.

WEIGHT ON WH = RATIO TO 100%

(m = 1, 2, 3, 4: INITIAL VALUE m = 4, Wh = 100%) (311) $PTH(m) = PTH \div m$ YES $\Delta PS(H)Wh - \Delta PS(H-1)Wh | > PTH (m)$ NO YES $|\Delta PS(H)Wh - \Delta PS(H+1)Wh| > PTH (m)$ (314)YES NO m = 4 WEIGHT ON Wh = 25 % NO m = m - 1m = 3WEIGHT ON Wh = 50 % NO m = 0m = 2WEIGHT ON Wh = 75 % YES m = 1WEIGHT ON Wh = 100 % NO CALCULATION OF EACH WINDOW WH COMPLETED YES **RETURN**

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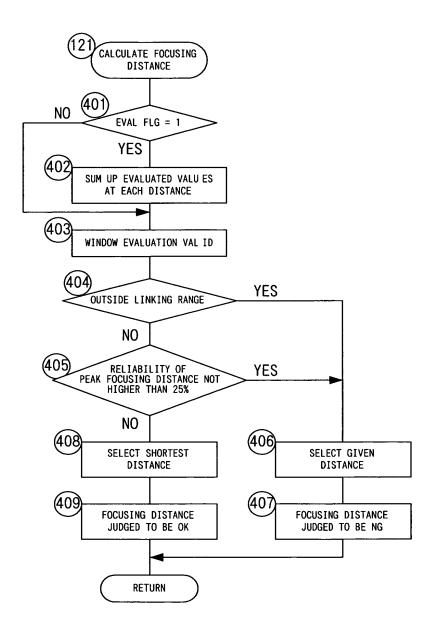
াখার/entor(s): Kunihiko KANAI

FIG. 9

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10/13



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Watle: FOCAL LENGTH DETECTING METHOD.....

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11/13

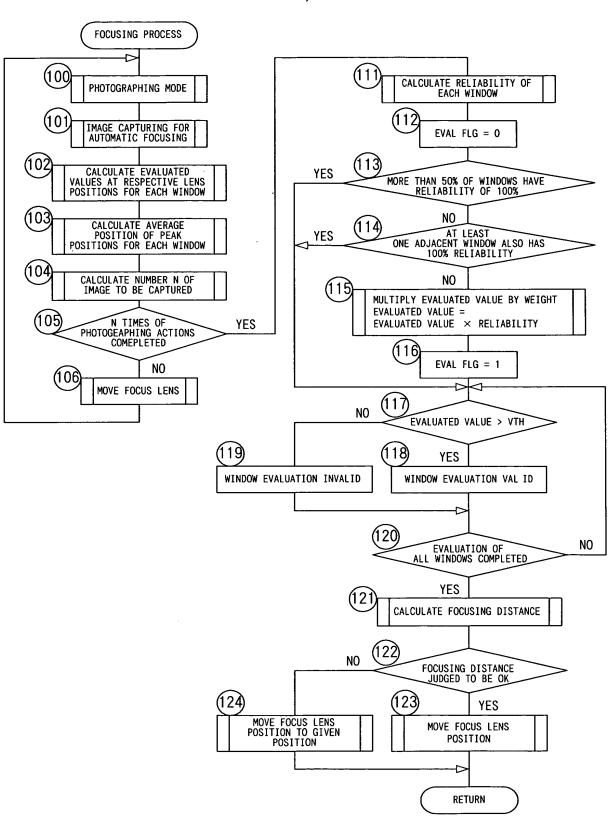


FIG. 11

₩ile: FOCAL LENGTH DETECTING METHOD.....

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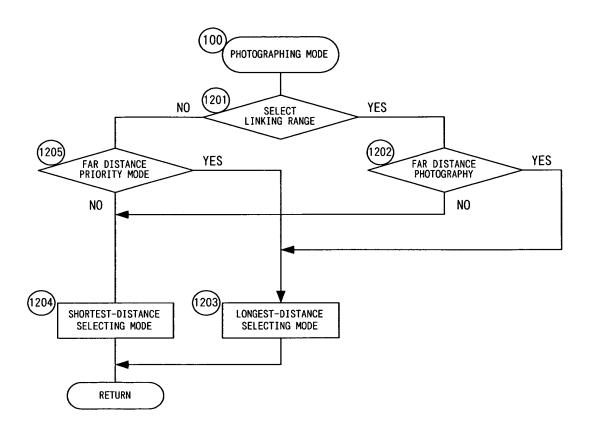
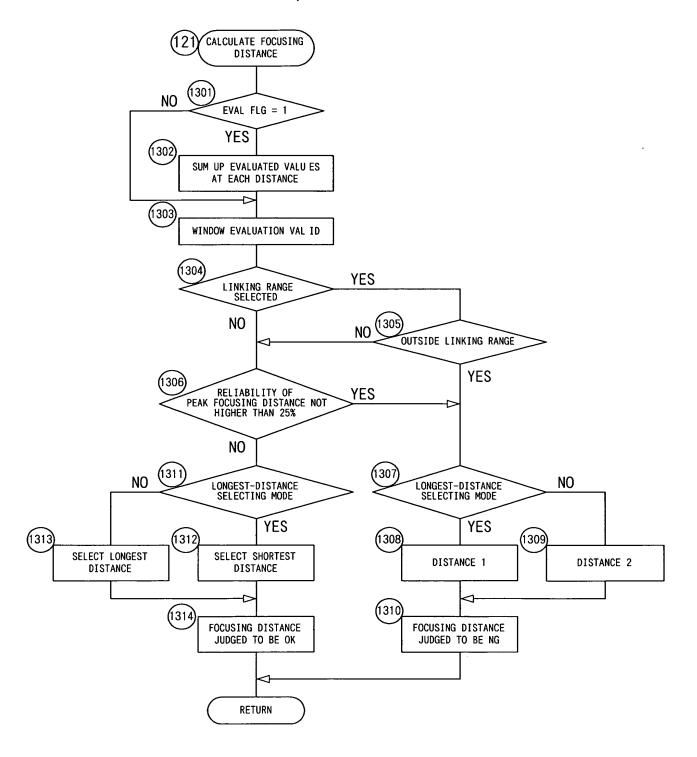


FIG. 12

Mittle: FOCAL LENGTH DETECTING METHOD.....

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13/13



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